

INDEX

TO VOL. XXIX. (VOL. V. THIRD SERIES) OF THE AMERICAN
JOURNAL OF PHARMACY.

Acetic acid in emulsions with borax	185
Acetic acid, testing its amount in vinegar	441
Action of alkaline chlorides on calomel	391
Action of bichloride of tin on starch	455
Action of iodide of starch on various salts	223
Action of water on glass	65
Address of Mr. Stearns, V. P. of the A. P. Association	485
Advantageous process for preparing lithia from lepidolite	166
Alizarine ink	311
Alkaloids associated with quinia, optical characters of	245
Alkor lek	465
Aloin	142
Alumina, solution of	128
Aluminium, the progress of the manufacture of	120
Aluminium, anomalies presented by	343
American Druggist's Circular and Chemical Gazette	191
American Pharmaceutical Association	283, 370, 379, 477
Ammonia-cobalt bases	191
Ammonia, valerianate of	27, 366
Amber	377
Amyle, hydride of	417
Amylene; a new anæsthetic	240
Amylene, researches on	408
Amygdalin, transformation of, in the animal body	464
Anderson, Dr. Thomas, on Rottlera tinctoria as a remedy for tapé worm	462
Anodyne plaster	476
Anomalies presented by aluminium	343
Apothecaries of Valparaiso	85
Antimony, iodide of	244
Appeal to the pharmacutists and druggists of the United States in reference to the sale of poisons	499
Apparatus for taking specific gravity	173
Aqueous extract of senna	103
Arnica, fluid extract of	292
Arsenic, preparations of, employed in medicine	453

Arsenic, iodide of	346
Artificial meerschaut	184
Artificial formation of glycerin	428
Asphalte	466
Atmospheric electricity, on a cause of	180
<i>Baildon, H. C.</i> Descriptive notice of some French pharmaceutical specialities	
	347
Bark, spurious Winter's	1
Bark, tree producing the red cinchona	33
Bark, on a new cinchona	115
Barytes, crystallized hydrate of	129
<i>Bastick, William</i> , on the detection of quinia and other alkaloids in the fatty oils	146
<i>Batley, Robert</i> , on the medical plants of Cherokee Georgia	59
<i>Baudrimont, M. E.</i> , on a new sulphide of carbon	447
Benzinated solution of alumina	128
Benzoate of soda in gout and rheumatism	314
<i>Berthe, M.</i> , on the transformation which calomel undergoes by water, alcohol and heat	171
<i>Berthelot, M.</i> , on the conversion of mannite and glycerin into sugar	450
<i>Bibra, M. Von</i> , chemical researches on hair and horny substances	147
Bichloride of tin on starch, action of	455
Bismuth, subcarbonate of	403
Bituminous dialytic liniment	315
Blancard's iodide of iron pills	87
<i>Blockey, John S.</i> , on the solvent powers of glycerin	556
Blood, analysis of the	30
Bones, on the superphosphate of decomposed	80
Bone, method of coloring it red	262
Bookworms	182
Boron, on	339
Botany Bay gum from <i>Xanthorrhœa hastilis</i>	226
<i>Brighurst, Ferris</i> , on lapis calaminaris	308
<i>Brunnquell, Richard</i> , on a new process for ferrocyanide of potassium	112
Burmese varnish tree	138
Bytteria febrifugæ and its active principle	332
Caffeic acid	375
Caffein	375
<i>Caldwell, James M.</i> , on the seeds of <i>Strychnos ignatia</i>	294
<i>Calvert, Prof.</i> , on carbazotic acid	118
Calomel, action of alkaline chlorides on	391
<i>Canavan, John</i> , remarks on Bontigny's process for protiodide of mercury	9
Caoutchouc	468
Capsicum annuum, analysis of	303
Carbon, on a new sulphide of	447

Carbonic oxide	31
Carbazotic acid, physiological and medical properties of	118
<i>Carney, Charles T.</i> , on New England isinglass	573
Caryophyllic acid	47
Catalogue of the class of the Philadelphia College of Pharmacy for 1856-57	95
Chalk ointment, Spender's	83
Charcoal, new properties of	46
Charcoals, remarks on the decolorizing	150
<i>Chenot, Adrien</i> , on carbonic oxide	31
<i>Chevreul, M.</i> , on a production of sulphuret of iron	170
Chemico-legal analysis of the blood	30
Chemical researches on amylene	408
Chemical food	572
<i>Chiozza, L.</i> , on caryophyllic acid	47
Chinese botany and pharmacology	563
Chloroform, poisoning by	83
Chloroform manufacture, impurities and tests of	431
Chloride of iron, tincture of	289, 299
Chloride of iron, ethereal tincture of	460
Chlorine water, remarks on	221
Chromate of potassa and sulphuric acid as reagents	369
Cinchonidin, and a bark yielding it	115
Coconut oil, on the medicinal use of	331
Codliver oil chocolate	84
Codliver oil, solubility of iron in	561
Coffee, report to the British government on adulterations of	371
Coffee as an antidote	398
Colchicum autumnale, note on	235
Colchicum, relative activity of the dried cormus and seeds of	324
Collodion, on	64
Collodion, note on	105
Colocynth, compound extract of	97
Coloring principle of garden bergamot flowers	311
Compound syrup of the phosphates, or chemical food	572
Conhydrin—a new alkaloid from conium maculatum	321
Copals, various kinds of	140
<i>Copney, William</i> , on iodide of antimony	204
Colophony, British trade in	135
Contributions to toxicology	29
Corn leaves in fever	314
Crystallized or diamond boron	339
Crystallized hydrate of barytes	129
Cure of itch in half an hour by liquid sulphur	82
<i>Cushman, A.</i> , on Bestucheff's tincture of iron	460
 Dammar resin	 139
<i>Daney, F. B.</i> , on malambo or matias bark	215

<i>Davy, Edmond</i> , on the use of platinum instead of glass in Marsh's method of detecting arsenic	172
“ on some cements	457
Death from drinking wood naphtha	84
Decay of gutta percha	557
Decolorizing charcoals, their power of absorbing gases	150
Deodorizing tanks	185
Detection of strychnia in poisoning	267
Detection of the adulteration of essential oils with turpentine	325
Destruction of gutta percha trees in Singapore	559
Dewille's blast lamp	18
<i>Dewille, H. St. Claire</i> , and <i>Caron</i> , on magnesium	359
<i>De Vry, Dr. J. E.</i> , on quinidin	233
“ on the detection of strychnia in cases of poisoning	267
<i>De Payr, M. H.</i> , on the action of bichloride of tin on starch	455
<i>Diospyros embryopteris</i>	140
Dragon's blood	465
Dunglison's new remedies	88
<i>Duroy, M.</i> , chemical researches on amylene	408
<i>Dr. Marshall Hall's</i> ready method in cases of asphyxia	399
East Indian kino	377
Eau de Vichy	405
<i>Eboli, Prof.</i> , on chromate of potassa and sulphuric acid as a test for various organic bodies	369
<i>Eckfeldt and Dubois</i> on an apparatus for taking specific gravity	173
Editorial department 86, 186, 283, 379, 477,	570
Effervescing powders	49
Electro metallurgy	22
Enfleurage, process of	551
Ergot, remarks on	540
Estimation of quinia in fatty oils	146
Etherated dialytic liniment	315
Ethereal tincture of sesquichloride of iron	460
Examination of grain weights	15
Extractum colocynthis compositum	97
Extractum jalapæ fluidum	108
Extractum anthemidis fluidum	111
Extract of liquorice	157
Extraction of iodine from kelp	538
Exploration of the Nile	182
Fatal cases of poisoning—pharmaceutical carelessness	186
Families of insects	161
Ferrocyanide of potassium, new process for	112
Ferrocyanide of potassium to remove iron rust stains	454
Ferri pulvis, preparation of	310
Fluid extract of arnica	292

Fluid extract of chamomile	111
Fluid extract of ergot	543
Fluid extract of valerian	276
Fluid extract of uva ursi	311
Fluid extract of bark	574
<i>Fleming, Dr. Andrew</i> , on the action of alkaline chlorides on calomel	391
Fluorine in the blood	312
<i>Forbes, D.</i> , on malleable gold sponge	248
French pharmaceutical specialities	347
Gallic acid, on the preparation of	336
<i>Galis, M. A.</i> , note on the transformation of soluble into insoluble gums	364
<i>Gerardias, M.</i> , on bytteria febrifuga	332
Gitah lahoe	470
Glass, action of water on	65
Globularia alypum, or wild senna	233
Gleanings—chemical, pharmaceutical and medical	310, 399
Gleanings—toxicological	316
Glycerin, iodized, in skin diseases	133
Glycerin and wood soot in eczema	313
Glycerin and borax in cracked tongue	313
Glycerin, artificial formation of	428
Glycerin converted into fermentable sugar	450
Glycerin variously applied in practical pharmacy	522
Glycerin, solvent powers of	556
Gold in the form of malleable sponge	248
<i>Graham, Prof., Dr. Stenhouse, and Mr. Campbell</i> , report to the British government on the adulterations of coffee	371
Graduating class of the Philadelphia College of Pharmacy, 1857	274
Grape sugar, preparation of, from honey	311
Grain weights, examination of	15
Gregory's Handbook of Chemistry, notice of	89
<i>Groves, T. B.</i> , on aloin	142
Guarana, amount of thein in	68
Gums and resins of commerce	71, 135, 225, 377, 465
Gum senegal	74
Gum anime	142
Gum resin of phormium tenax	228
Gura nut of Africa	181
Gutta percha	469
Gutta percha trees in Singapore, destruction of	559
Hair and horny substances, researches on	147
Hair oil	184
<i>Hanbury, Daniel</i> , on penghawar djambi	159
“ on spurious Winter's bark	212
“ on storax	249
“ on the manufactures of Grasse and Cannes	552

<i>Hanco, E. H.</i> , on mercurial ointment	15
Handbook of Practical Receipts	576
<i>Haselden, A. F.</i> , on the preparations of arsenic used in medicine	345
<i>Hauer, Karl Von</i> , on the preparation of lithia from lepidolite	166
<i>Herapath, Wm. Bird</i> , on the optical characters of certain alkaloids associated with quinia, &c.	245
<i>Herpin, Dr.</i> , on a new method of preparing lactate of zinc	426
<i>Henry and Humbert</i> on a new method of detecting iodine and bromine	449
<i>Heppe, G. S.</i> , on the detection of turpentine in essential oils	325
<i>Hoffman, L.</i> , on collodion	64
Horse-chestnut, on the secula of the	180
<i>Howard, J. Eliot</i> , on the tree producing the red cinchona bark	33
Hydrargyrum cum creta	385
Hydride of amyle	417
Hyoseyamus, powdered extract of	573
Huanochin, an alkaloid in Peruvian bark	553
Ice machine	183
Igasuric acid	296
Impurities of chloroform	431
Imported drugs, list of the quantities of	563
Investigation of a spurious Winter's bark	1
Iodide of mercury, on prot-	11
Iodide of cadmium	83
Iodide of starch, its action on certain salts	225
Iodide of antimony	244
Iodide of barium from witherite, preparation of	556
Iodine water	190, 284
Iodine water, remarks on Ander's	394
Iodine and bromine, detection of	449
Iodine from sea-weeds, manufacture of	529
Iodized glycerine in skin diseases	133
Iron, syrup of pyrophosphate of	401, 404
Iron-wood of Borneo, account of the	561
Isinglass, on New England	513
Ivory, or a method of coloring it red	262
Japanese pepper	444
Kayu Oulin, or iron-wood of Borneo	561
Kelp, preparation of	533
<i>Kellerman, Dr. J. C.</i> , on a method of imparting a red color to bone and ivory	262
Kemp's thermostat	20
Kowrie gum	226
Lac	378
Lactate of zinc, method of preparing	378

Lactic acid in the vegetable kingdom	311
Lapis calaminaris, analysis of	308
Leeches	84
Lepidolite, preparation of lithia from	166
Lever-press, new	19
Leonhardi, A., on the preparation of writing inks in cakes	352
Liebig, Prof., on the preparation of pyrogallic acid	338
Lindley, John, on sassy bark	114
Liquidambar orientale	257
Liquidambar styraciflua	261
Liquidambar altingiana	257
Liquor acidi sulphurosi	110
Liquor ferri nitratis, a new process for	306
Liquor potassæ arsenitis	345
Liquor arsenici iodidi	345
Liquor sodæ arsenitis	346
Liquorice, on extract of	157
Lotsky, Dr., on Chinese botany and pharmacology	563
Lupulin, a fluid extract of	28
 Magnesium, its preparation, &c.	359
Maisch, John M., on protiodide of mercury	11
“ on effervescing powders	49
“ solubility of iodides in syrupus ferri iodidi	210
“ on fluid extract of arnica	392
“ on fluid extract of uva ursi	301
“ on the detection of a new falsification of oil of bitter almonds	544
Malambo or matias bark	103, 215
Mannite, its production by marine plants	238
Mannite, its conversion into sugar	450
Manufacture of chloroform	430
Manufacture of iodine from sea-weeds	529
Margueritte, F., on the precipitation of salts from their solutions	43
“ observations on rock salt	351
Manufactures of Grasse and Cannes	548
Martin, Dr. Carl, on wild senna	230
Mastic	225
Matches, preparation of	311
Marais, M., on scillitin	361
Medicinal plants of Georgia	59
Meeting and Proceedings of the American Pharmaceutical Association	572
Mentel, M., on benzinated solution of alumina	128
Mercury, protiodide of	9, 11
Mercurial ointment, note on	15
Methods of making medicines agreeable	518
Mezquite gum	78
Minutes of the Philadelphia College of Pharmacy	274, 569

Minutes of the Maryland College of Pharmacy	276, 473
<i>Mohr, F.</i> , on crystallized hydrate of barytes	129
<i>Moitesiser, M. A.</i> , on solanin and its derivations	328
<i>Moride, M.</i> , on some new properties of recently calcined charcoal	46
Morfit's chemical and pharmaceutical manipulations, notice of	17, 94
New cinchona bark	115
New falsification of oil of bitter almonds	544
New mode of preparing oxide of iron for polishing	69
New properties of recent charcoal	46
New process of ferrocyanide of potassium	112
New process for liquor ferri nitratis	306
New York College of Pharmacy, notice of B. Canavan by the	86
Note on malambo bark	103
Note on collodion	105
Notes on the manufactures of Grasse and Cannes	548
Notice of the meeting of the Amer. Pharm. Association, official	370
<i>Oberlin, L.</i> , on colchicum autumnale	235
Obituary notice of Dr. John Ayrton Paris	382
" of Dr. Andrew Ure	383
" of Prof. J. W. Bailey	384
" of Prof. John Locke	384
" of Baron Thenard	554
Observations on the climates of California	177
Observations on rock salt	351
Occurrence of tannic acid in plants	554
Oleic acid, purification of commercial	184
Oleum ethereum	193
Oil of peppermint	312
Oil of turpentine as a cure for itch	312
Oil of bitter almonds, new adulteration of	544
Ointment, note on mercurial	15
Opium in Alabama	182
Optical characters of the cinchona alkaloids	245
<i>Otto, J.</i> , on testing vinegar for acetic acid	441
Parchment paper	423
<i>Parrish, Edward</i> , note on barks	103
" on a formula for chemical food	573
Paper from moss	84
<i>Paul, B. H.</i> , on huanochin	553
" on the occurrence of tannic acid	554
<i>Polouze, J.</i> , on the action of water on glass	65
Penghawar djambi, a new styptic	159
Pepsin, on	263
<i>Pettenkoffer, M.</i> , on the medicinal use of coconut oil	331
Phaseomannite, a new sugar	41

Phosphorus, its recognition	29
Phosphorus, antidote for	32
Philadelphia College of Pharmacy	477
Pharmacy in Australia	478
<i>Phipson, D. T.</i> , on the production of mannite by marine plants	238
<i>Pisani, M. F.</i> , on the action of iodide of starch on various salts	223
Pilulæ hydrargyri	385
Poison of the African toad	85
Poisoning by oil of turpentine	84
Poisoning from swallowing chloroform	83
Poisoning by helvella esculenta	111
Poisoning of chickens by orpiment	112
Poisoning by black drop	187, 317
Poisoning by cyanide of potassium	189
Poisoning by antimony	316
Poisoning by arsenic, intentional	316
Poisoning by arsenic, accidental	319
Poisoning by strychnia	317
Poisoning by sulphuric acid	317
Poisoning by oil of bitter almonds	317
Poisoning by belladonna	318
Poisoning by prussic acid	318
Poisoning by the root of water hemlock	319
Poisoning by ammonia	319
Poisoning by radix belladonna	320
Poisoning by sulphate of potassa	320
Poisoning by opium	320
Poisonous principle of <i>Cyclamen Europæum</i>	313
Poisons, appeal on the sale of	499
<i>Porteus, Thomas B.</i> , on the manufacture of iodine from sea-weeds	529
Potato oil, properties of	408
Powdered blue mass	473
Powdered extract of hyoseyamus	573
Precipitation of various salts from solution	43
Preparation of chemically pure sulphuric acid	167
Preparation of drying oils	168
Preparation of ferri pulvis	310
Preparation of pure grape sugar	311
Preparation of alizarine ink	311
Preparation of matches	311
Preparation of gallic acid	336
Preparation of pyrogallic acid	338
Preparation of writing ink in cakes	352
Preparation of a dye pigment from quercitron bark	353
Preparation of amylene	411
Preparations of arsenic used in medicine	345
Press, a new lever	19

<i>Procter, Jr., William</i> , on valerianate of ammonia	27
“ on fluid extract of lupulin :	28
“ note on collodion	105
“ pharmaceutical notices on ext. jalapæ fluidum, tinct. ignatiæ amaræ, liquor acidi sulphurosi and ext. anthemidis fluidum	109
“ new process for liquor ferri nitratis	306
“ on syrup of pyrophosphate of iron	404
“ on artificial Vichy water	465
“ remarks on ergot	540
Process of preserving plants in their natural form and colors	163
Production of sulphuret of iron	170
Production of mannite by marine plants	238
Proceedings of the American Pharmaceutical Association	481
Protiodide of mercury, note on Boutigny's method for	9, 11
Platinum instead of porcelain in Marsh's apparatus	172
Purification of commercial oleic acid	184
Principles of Botany, Coultas'	380
Pyrophosphate of iron, syrup of	401, 404
Purification of potato oil	410
Quercitron bark, preparation of a pigment from	533
Quassia bark	104
Quinia, estimation of its quantity in fatty oils	146
Quinidin	233
Raising opium in Alabama	181
Rare specimens of the materia medica	283
Red cinchona bark tree	33
Red oxide of iron, new mode of preparing	69
Remarks on Boutigny's method for protiodide of mercury	9
Remarks on the spurious Winter's bark of Mr. Wayne	212
Remarks on chlorine water	221
Remarks on ergot	540
Remarks on senna paste	547
Report of the Executive Committee of the Amer. Pharm. Association	483
Report of the Pharmacopœia Committee of the Amer. Pharm. Association	496
Report on subjects for examination	506
Report on spigelia by R. H. Stabler, M. D.	511
Report on New England isinglass by C. T. Carney	513
Resin of liquidambar styraciflua	477
Resins of commerce	71
<i>Richter, Dr.</i> , on iodized glycerin in various skin diseases	133
<i>Richardson, Joseph G.</i> , on veratrum viride	204
<i>Robiquet, M. E.</i> , on syrup of pyrophosphate of iron	401
<i>Roehleider</i> on tannin of galls	464
Rock salt, observations on	351
<i>Rodgers and Girwood</i> on the toxicology of strychnia	335

Rottlera tinctoria as a remedy for tapeworm	402
Runge, Prof., on the use of ferrocyanide of potassium for removing iron rust stains from white linen	454
Safety lucifer matches	183
Salts, precipitation of, from solutions	43
Sandarac	229
Santonin as an anthelmintic	368
Sassy bark of Western Africa	114
Schroff, Prof. K., on conhydrin, a new alkaloid in conium maculatum	324
Scillitin	361
Scientific merit, reward of	183
Simmonds, Prof. P. L., on the gums and resins of commerce	71
Senna, wild	230
Senna paste	547
Silicate of soda in gout and rheumatism	314
Simpson's morphia suppositories	315
Smùh, T. and H., on hydride of amyle	417
Snow, Dr., on amylene	240
Solanin and its derivations	328
Solubility of gallic acid in glycerin	82
Solubility of iodides in syrupus ferri iodidi	210
Solution of sulphite of soda	107
Solubility of iron in fixed oils	561
Solvent powers of glycerin	556
Soluble gums rendered insoluble	364
Soap bark	104
Spiritus ætheris compositus	193
Spigelia, report on	511
Specific gravity, apparatus for taking	173
Spender's chalk ointment	83
Squibb, Dr. E. R., U. S. N., examination of grain weights	15
" " extractum colocynthidis compositum	97
" " oleum æthereum and spiritus ætheris compositus	193
" " on tinctura ferri chloridi	289
" " on hydrargyrum cum creta, and pilulæ hydrargyri	385
" " on the manufacture, impurities and tests of chloroform	430
Squills will kill rats	83
Squire, W. Stevens, on pepsin	263
Steiren, Dr. Edward, remarks on chlorine water	221
" remarks on iodine water of Dr. Anders	394
Stær, F., on the preparation of gallic acid	336
Stenhouse, John, LL. D., on guarana	68
" on decolorizing charcoals	150
" examination of Japanese pepper	444

<i>Stabler, Dr. R. H.</i> , on spigelia	511
<i>Stearns, Frederick</i> , on improvements in methods of rendering medicines pleasing to the eye and taste, and agreeable to use	518
Storax	249
Strychnia, detection of	267
Strychnia in St. Ignatias' bean	295
Strychnia, poisoning by	317, 320
Strychnia, toxicology of	355
Strychnos ignatia, analysis of	294
Superphosphate of decomposed bones	80
Sulphuric acid, preparation of chemically pure	167
Sulphuric acid, poisoning by	317
Sulphuric acid and chromate of potassa as reagents	369
Sulphuret of iron, its production	170
Sulphide of carbon, on a new	447
Subcarbonate of bismuth	403
Suicide by strychnia	318
Syrupus ferri iodidi, solubility of iodides in	210
Syrup of pyrophosphate of iron	401, 404
<i>Tænia solium</i> , successful treatment of	574
Tannin, note on	464
Tannic acid, its occurrence in plants	554
<i>Taylor, W. J.</i> , on the manufacture of aluminium	120
<i>Taylor, Horace B.</i> , on capsicum annum	303
Testing of woolen for cotton	185
Tests of chloroform	430
<i>Tissier, M.</i> , note on anomalies presented by aluminium	343
<i>Thayer, Dr. Henry</i> , on aqueous fluid extract of senna	102
" on senna paste	547
Thayer's solid extracts	288
Thein in guarana	68
<i>Thompson, W. S.</i> , on tincture of chloride of iron	299
<i>Tichborne, C. R. C.</i> , on the preparation of iodide of barium	556
Tincture of veratrum viride	474
Tinctura Bestucheffi	460
Tinctura rosæ	313
Tinctura ferri chloridi	289
Tinctura ignatiæ amaræ	109
Tincture of myrrh, fragrant	184
Tincture of chloride of iron	299
Toxicology of strychnia	355
Tragacanth	79
Transformations which protochloride of mercury undergoes under the influence of water, alcohol and heat	171
Transformation of soluble into insoluble gums	364
Transformation of amygdaline into hydrocyanic acid within the body	464

Uva ursi, fluid extract of	301
Valerianate of ammonia	27, 366
Van Der Burg, E. A., on the detection of strychnine	267
Vanilla	315
Varieties	561
Veratrum viride	474
Vielguth, F., on the recognition of phosphorus	29
Vinegar, on testing the amount of acetic acid in	441
Vitis vinifera	83
Vohl, H., on phaseomannite, a new sugar	41
Vogel, Jr., M. A., on a new method of preparing oxide of iron for polishing glass and metals	69
Vorwerk, F., on the preparation of chemically pure sulphuric acid	167
Wagner, Prof. R., on the preparation of drying oils	168
Wayne, Edward S., investigation of a spurious Winter's bark	1
Weaver, Thomas, on the solubility of gallic acid in glycerin	82
Weights, examination of grain	15
Wertheim, Prof. T., on conhydrin, a new alkaloid from conium maculatum	321
Wicks, W., on the superphosphate of decomposed bones	80
Wild senna	230
Winter's bark, on spurious	1, 212
Wittstein, Dr. G. C., on chemico-legal analysis of blood	30
" on a new cinchona bark, and its alkaloid cinchonidin	115
" on iodine water	398
Wohler and St. Claire Deville on boron	339
Wood oils	139
Writing ink in cakes, preparation of	352
Wurtz, Adolph, on the artificial formation of glycerin	428
Xanthoxylum piperitum	444
Zinc, lactate of	426

JUN 2 1918